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SENCO®

DS110/DS210/DS310

Attachment

Operating Instructions
Instrucciones de Operacion
Mode d'Emploi



DS110

DS210

DS310

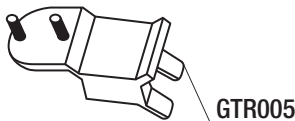
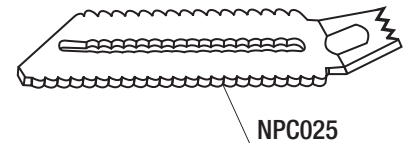
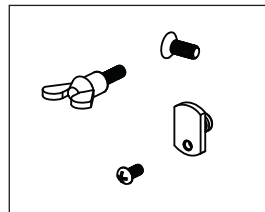
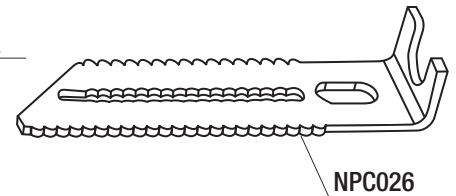
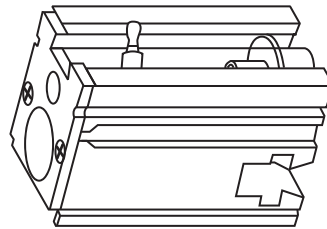
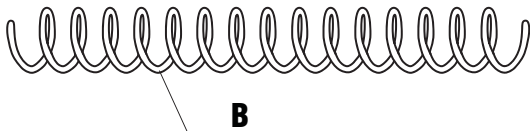
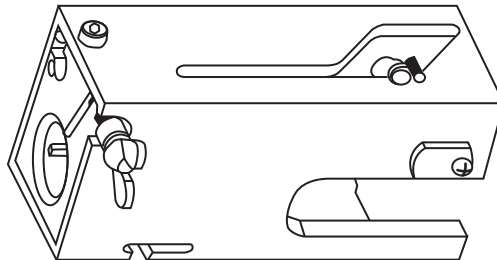
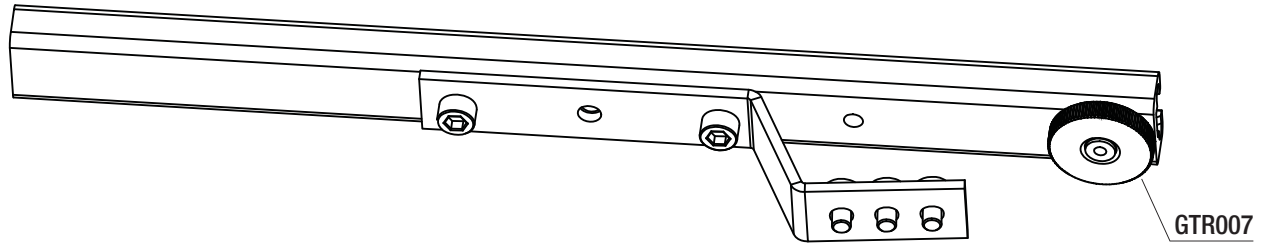


Warnings for the safe use of this tool are included in this manual.
Los avisos para el uso seguro de esta herramienta están incluidos en este manual.

Les consignes pour l'utilisation en toute sécurité de cet outil se trouvent dans ce manuel.

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NFD86Y Revised June 4, 2012
Replaces 11/4/11



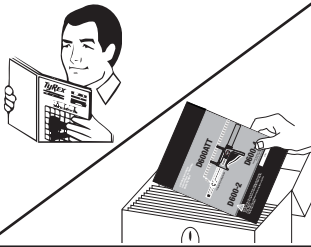


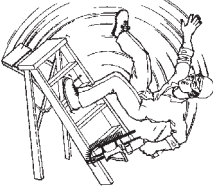
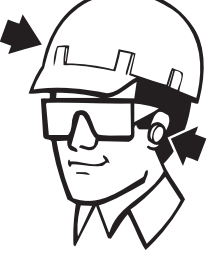

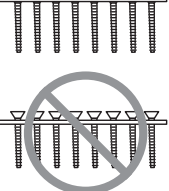
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DS110	SBA006	SPR021
DS210	SBA007	SPR021
DS310	SBA008	SPR022

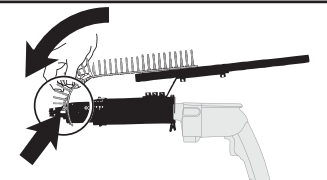
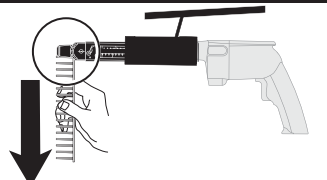
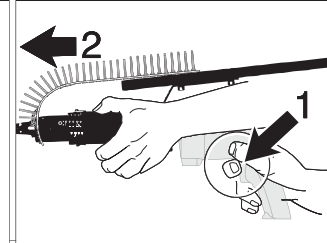
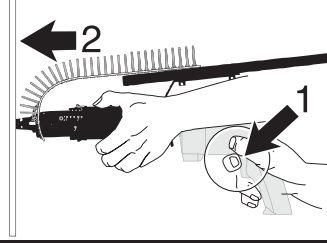
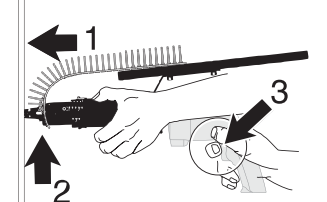
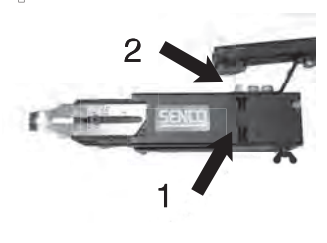
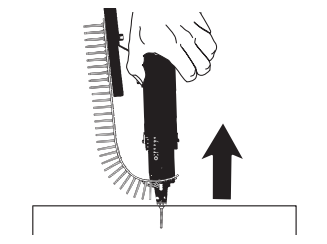
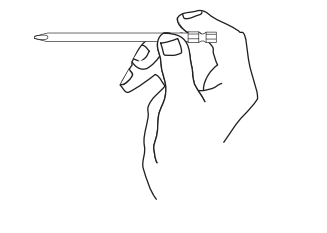
REPLACEMENT PARTS LIST • LISTA DE PARTES DE REPUESTO • LISTE DE PIÈCES DE RECHANGE

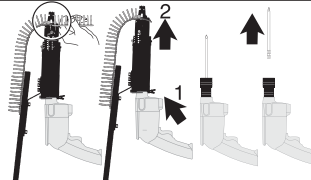
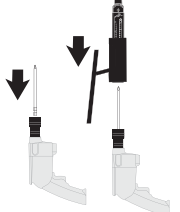
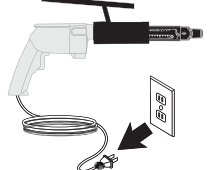


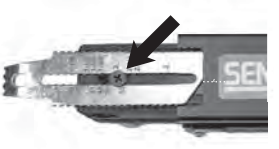
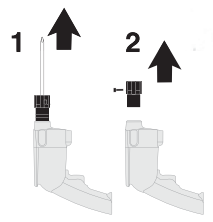
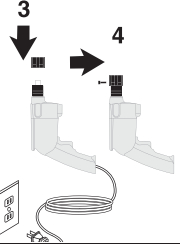
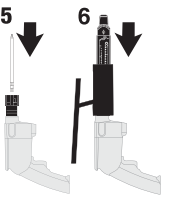
PART NO.	DESCRIPTION	DESCRIPCIÓN	DÉSIGNATION
GTR005	FEED CLIP	GUÍA DEL TORNILLO	GUIDE DE VIS
GTR006	GUIDE RAIL	CARRIL DE GUÍA	VOIE DE GUIDE
GTR007	GUIDE RAIL	CARRIL DE GUÍA	VOIE DE GUIDE
NPC025	TOE NAIL NOSEPIECE	PIEZA DE LA BOCA	EMBOUT
NPC026	FLUSH NOSEPIECE	PIEZA DE LA BOCA	EMBOUT
SBA008	SLIDE BODY ASSEMBLY	CONJUNTO DE CUERPO DESLIZANTE	ASSEMBLAGE BLOC GLISSIERE
SBA008	SLIDE BODY ASSEMBLY	CONJUNTO DE CUERPO DESLIZANTE	ASSEMBLAGE BLOC GLISSIERE
SBA008	SLIDE BODY ASSEMBLY	CONJUNTO DE CUERPO DESLIZANTE	ASSEMBLAGE BLOC GLISSIERE
SPR021	FEED SPRING	MUELLE	RESSORT
SPR022	FEED SPRING	MUELLE	RESSORT
YK0807	HARDWARE KIT	KIT	KIT

General Safety Rules

Safety Warnings ☒ Avisos de Seguridad ☒ Consignes de Sécurité

	English	Espanol	Francais
	<p>Warning!</p> <p>☒ Read and understand all instructions. Failure to follow all instructions listed below, may result in electric shock, fire and/or serious personal injury.</p> <p>SAVE THESE INSTRUCTIONS</p>	<p>Advertencia!</p> <p>☒ Lea y comprenda todas las instrucciones. La falta de observación de todas las instrucciones listadas a continuación puede causar choque eléctrico, incendios o lesiones graves.</p> <p>GUARDE ESTAS INSTRUCCIONES</p>	<p>Avertissement !</p> <p>☒ Maintenez votre zone de travail propre et bien éclairée. Des établis en désordre et des zones mal éclairées augmentent les risques d'accident.</p> <p>CONSERVEZ CES INSTRUCTIONS</p>
	<p>☒ Keep bystanders, minors, and visitors away while operating a power tool. Distractions can cause you to lose control.</p>	<p>☒ Mantenga a los acompañantes, menores y visitas alejados mientras usted utiliza la herramienta de motor. Las distracciones pueden hacer que usted pierda el control.</p>	<p>☒ Maintenez les spectateurs, enfants et visiteurs à l'écart lorsque vous utilisez de l'outillage électrique. Toute distraction risque de vous faire perdre le contrôle de votre outil.</p>
	<p>Personal Safety</p> <p>☒ Stay alert, watch what you are doing, and use common sense when operating a power tool. Do not use tool while tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating power tools may result in serious personal injury.</p>	<p>Seguridad personal</p> <p>☒ Cuando utilice una herramienta de motor, manténgase alerta, preste atención a lo que está haciendo y aplique el sentido común. No use la herramienta cuando se sienta cansado o se encuentre bajo los efectos de drogas, alcohol o medicamentos. Un momento de falta de atención mientras utiliza una herramienta de motor puede ocasionar lesiones graves.</p>	<p>Sécurité corporelle</p> <p>☒ Soyez en bonne condition physique, soyez attentif à ce que vous faites et faites preuve de bon sens lorsque vous utilisez un outillage électrique. N'utilisez pas votre outil si vous êtes fatigué ou sous l'influence de drogues, alcool ou médicaments. Un moment d'inattention lors de l'utilisation d'un outillage électrique peut être la cause de graves blessures corporelles.</p>
	<p>☒ Do not overreach. Keep proper footing and balance at all times. Proper footing and balance enable better control of the tool in unexpected situations.</p>	<p>☒ No se estire para trabajar. Mantenga en todo momento una posición adecuada y el equilibrio. La posición y el equilibrio adecuados le permiten controlar mejor la herramienta ante situaciones inesperadas.</p>	<p>☒ Ne présumez pas de vos forces. Restez bien stable et en équilibre à tout moment. Une position stable et bien équilibrée vous permettra de mieux réagir à une situation inattendue.</p>
	<p>☒ Use safety equipment. Always wear eye protection. Dust mask, non-skid safety shoes, hard hat, or hearing protection must be used for appropriate conditions. Failure to do so could result in personal injury.</p>	<p>☒ Use equip de seguridad. Use siempre protección para los ojos. A fin de trabajar en las condiciones apropiadas, debe usar máscara para polvo, calzado de seguridad antideslizante, casco duro o protección para los oídos. El no utilizar estos elementos puede ocasionar lesiones.</p>	<p>☒ Utilisez des équipements de sécurité. Portez toujours des lunettes de protection. Utilisez un masque de protection contre la poussière, des chaussures antidérapantes, un casque et des protections auditives pour travailler dans les meilleures conditions. Un manquement à ces règles de sécurité peut provoquer des accidents corporels.</p>
	<p>Service</p> <p>☒ Tool service must be performed only by Authorized Senco repair personnel. Service or maintenance performed by unqualified personnel may result in a risk of injury.</p>	<p>Servicio técnico</p> <p>☒ Las tareas de servicio técnico de la herramienta deben ser realizadas sólo por personal de reparaciones de Senco autorizado. Las tareas de servicio o mantenimiento realizadas por personal no calificado pueden ocasionar riesgos de lesiones.</p>	<p>Entretien</p> <p>☒ L'entretien de l'outil ne doit être assuré que par du personnel autorisé et qualifié de Senco . De l'entretien assuré ou des réparations effectuées par du personnel non qualifié peuvent occasionner des risques d'accident.</p>
	<p>☒ Loading the Tool: Check to be sure the heads of the screws are resting on top of the plastic collation material. This will prevent damage to the strip guide.</p>	<p>☒ Carga de la herramienta: Asegúrese de que las cabezas de los tornillos descansen contra el material plástico de intercalación. De este modo, se evitarán daños a la guía de la faja.</p>	<p>☒ Chargement de l'outil : Vérifiez que les têtes des vis reposent bien sur le sommet de la bande collectrice en plastique pour éviter d'endommager le guide.</p>

	English	Espanol	Francais
	Move the strip forward until the first screw is aligned with the bit. This will allow for the proper strip advancement once the nosepiece is depressed.	Haga avanzar la faja hasta que primer tornillo quede alineada con la broca. De este modo, se permitirá que la faja avance en forma adecuada se presione la pieza de la boca.	Faites avancer la bande jusqu'à ce que première vis alignée avec la broche. Ceci permettra un avancement correct de la bande dès que l'on fera pression sur le nez.
	To remove the strip, pull it through from the bottom of the nosepiece.	Para retirar la faja, tire de ella a través de la parte inferior de la pieza de la boca.	Pour enlever la bande, tirez-la par le bas de l'extrémité rotative.
	(1) Pull the trigger to start the motor. Engage trigger lock if desired. (Be sure Screwgun is operating in forward (clockwise) direction. Screw will not advance and Bit will be damaged).	(1) Presione el accionador para arrancar el motor. (Asegure de que la herramienta colocadora de tornillos esté funcionando hacia adelante (a la derecha). El tornillo no avanzar y se dañar la broca).	(1) Appuyez sur la gâchette pour démarrer le moteur. (Assurez-vous que le pistolet est placé en mode avant (sens horaire). La vis n'avancera pas et la tige de vissage sera endommagée).
	(2) Press the nosepiece, with constant force, against the work surface. Do not remove the tool from the work surface until the clutch disengages and the bit stops rotating, signaling a fully driven screw.	(2) Presione la pieza de la boca, ejerciendo una fuerza constante, contra la superficie de trabajo. No retire la herramienta de la superficie de trabajo hasta que el embrague se desenganche y la broca deje de girar, lo que indica que el tornillo se ha embutido totalmente.	(2) Appuyez le nez sur la surface de travail avec une pression constante. N'enlevez pas l'outil de la surface de travail avant débrayage et arrêt de la rotation de la broche indiquant que l'opération de vissage est complètement terminée.
	(3) Continue to allow the motor to run. The next screw will be automatically fed into place when the tool is removed from the work surface.	(3) Continúe haciendo funcionar el motor. El siguiente tornillo se alimentará automáticamente cuando quitado de la superficie de trabajo.	(3) Appuyez de nouveau sur la gâchette pour permettre au moteur de tourner. La vis suivante sera automatiquement alimentée à l'outil est enlevé de surface de travail.
	To adjust the depth of drive, 1) release the adjustment thumbwheel by sliding and holding the block to the unlock position. Then 2) turn the thumbwheel to the desired position.	Para ajustar la profundidad de clavado, 1) libere la ruedecilla para el ajuste deslizando y deteniendo el seguro hacia la posición de abierto. Después, 2) gire la ruedecilla para el ajuste en la posición deseada.	Pour régler la profondeur de clouage, il faut 1) relâcher la molette de réglage en glissant le bloc et en le tenant à la position de déverrouillage. Ensuite, il faut 2) tourner la molette de réglage jusqu'à la position désirée.
	This tool has a depth-sensing clutch. When the screw is countersunk to the pre-set depth, it automatically disengages and makes a click or ratcheting sound. This is normal and signals completion of the drive.	Esta herramienta tiene un embrague que determina la profundidad. Cuando el tornillo se embute a una profundidad preconfigurada, el embrague se desacopla automáticamente y hace un clic o un sonido de trinquete. Esto es normal e indica la finalización del impulso.	Cet outil possède un dispositif de mesure de profondeur avec débrayage. Lorsque la vis arrive à la profondeur prédéterminée, le dispositif se débraille automatiquement et produit un clic, signifiant que le vissage est terminé.
	Changing the bit: Due to wear or damage, the bit will need to be replaced periodically or when changing from Phillips to Square Drive fasteners.	Cambio de la broca: La broca se deberá reemplazar periódicamente a causa del desgaste o daños o cuando se cambia de tornillos Phillips a tornillos para broca de punta cuadrada.	Changement de la broche : La broche doit être remplacée périodiquement en raison d'usure ou de dommage ou de changement entre vis à tête Phillips ou carrées.

	English	Espanol	Francais
	(1) Loosen wing nut. (2) Remove attachment from screwgun. (3) Bit is now exposed. (4) Remove bit (some force required) from collar.	(1) Aflojan la tuerca de ala. (2) Retire el suplemento a la herramienta colocadora de tornillos (3) Ahora queda expuesta la broca (4) Retire la broca del collar (se requiere un poco de fuerza).	(1) Se desserrent l'écrou-papillon. (2) Enlevez l'accessoire installé sur le tournevis électrique. (3) La tige de vissage devrait être visible. (4) Enlevez la tige de vissage du collier (une certaine force sera nécessaire).
	(5) Insert new bit in screwgun collar. (6) Guide attachment over new bit and onto the adapter. (7) Tighten wing nut.	5) Inserte la nueva punta en el cuello de la herramienta. 6) Coloque el accesorio nuevamente en el adaptador sobre la punta. 7) Apriete nuevamente la tuerca mariposa.	(5) Insérez une nouvelle tige de vissage dans le collier du tournevis électrique. (6) Placez le l'accessoire sur de nouvelles et sur l'adaptateur. (7) Serrer l'écrou d'aile.
	Adjusting Fastener Length Unplug tool from electrical supply before adjusting nosepiece for fastener length.	Ajuste del largo del tornillo Desenchufe la herramienta de la fuente de alimentación eléctrica antes de ajustar la pieza de boca al largo del tornillo.	Réglage de la longueur de fixation Avant d'ajuster l'extrémité rotative en fonction de la longueur de la fixation, n'oubliez pas de débrancher l'outil.
	Back out adjustment screw using #2 Phillips screwdriver. (It is not necessary to completely remove screw).	Retire la perilla de ajuste utilizando el destornillador Phillips #2. (No es necesario que lo remueva completamente)	Retour à la vis de réglage # 2 en utilisant un tournevis cruciforme. (Il n'est pas nécessaire de supprimer complètement la vis).
	Align length markings on the nosepiece with set screw (not phillips drive fastener) for correct length adjustment.	Alinee los indicadores en la nariz de la herramienta para alineamiento y ajuste de la longitud del sujetador a aplicar.	Alinez les marques de longueur sur le nez avec vis de fixation (Phillips pas de fixation disque) pour réglage de la longueur correcte
	Retighten the adjusting screw, making sure it is snug against the nosepiece.	Vuelva a apretar la perilla de ajuste, asegurándose que quede bien ajustado a la pieza de la nariz.	Resserrer la vis de réglage, faire en sorte qu'il soit bien serré contre le nez.
	Tool Installation Disconnect tool from electrical supply. 1) Remove manufacturer's bit and bit holder. 2) Remove the manufacturer's nosecone from the tool. (3) Remove manufacturer's bit and holder.	Como ensamblar la herramienta. 1) Desconecte la herramienta de la fuente eléctrica. 2) Retire la protección de la nariz de la herramienta. 3) Retire la punta original y el sujetador de esta.	Installation D'Outil Débranchez la prise Électrique de l'outil. (1) Retirez l'accessoire installé sur le tournevis. (2) Retirer ogive du fabricant de l'outil. (3) Retirer du fabricant bits et le support.
	(4) Choose the adapter which matches the screwdriver model and brand you are using. (5) Attach the adapter onto the screwdriver ensuring it is fully seated and secure.	4) Elija el adaptador que coincida con la marca y modelo del atornillador que esta utilizando. 5) Coloque el adaptador en el atornillador asegurándose que quede bien ajustado y seguro.	(4) Avec la clé Allen fournie, desserrez la vis sur l'adaptateur. (5) Branchez l'adaptateur sur le tournevis à ce qu'elle soit pleinement assis et sécurisé.
	(6) Install the appropriate Senco bit making sure it is fully seated (this may require some force) (7) Slide the attachment onto the adapter. Tighten wingscrew. The attachment is now installed and you are ready to begin driving screw.	6) Instale adecuadamente la punta que se necesite, asegurándose que quede totalmente ajustada (esto puede requerir un poco de fuerza). 7) Deslice el acople por el adaptador. Asegure el tornillo de mariposa. El accesorio esta ahora instalado y listo para aplicar los tornillos.	(6) Installez l'enrouleur impulsif Senco en assurant que cette affirmée pleinement (ceci peut requérir force). (7) Glisse l'accessoire dans l'adaptateur. Serrez la vis. Il est maintenant lié et vous êtes prête à commencer à propulser des vis.

TECHNICAL SPECIFICATIONS

	DS110	DS210	DS310
Weight w/o rail	1.45 lb.	.90 lb.	1.60 lb.
Height w/o rail	4 in.	3 in.	4 in.
Length w/rail	16.75 in.	7 in.	17.5 in.
Width	2.1"	2.1"	2.1"
Fastener Capacity	50 screws	50	50
Fastener Range	5/8"-2"	-2"	-3"

ESPECIFICACIONES TECNICAS

	DS110	DS210	DS310
Peso sin el carril	.66 kg.	.41 kg.	.73 kg.
Alto sin el carril	101.6 mm	76.2	101.6
Largo	425 mm	178	444
Profundidad	53 mm	53	53
Capacidad tornillos	50 tornillos	50	50
Gama de tornillos	16-51 mm	16-51	16-76

SPÉCIFICATIONS TECHNIQUES

	DS110	DS210	DS310
Poids sans la voie	.66 kg	.41 kg	.73 kg
Hauteur sans la voie	101.6 mm	76.2	101.6
Longueur	425 mm	178	444
Largeur	53 mm	53	53
Capacité fixations	50 vis	50	50
Longueurs des fixations	16-51 mm	16-51	16-76

Limited Warranty SENCO® Pneumatic, DuraSpin®, Cordless Tools & Compressors

Senco Brands, Inc. ("SENCO") designs and constructs its products using the highest standards of material and workmanship. SENCO warrants to the original retail purchaser that the following products will be free from defects in material or workmanship for the warranty period specified below:

SENCO® XP Series-Red Cap Five years	SENCO PRO Series One year	SENCO Compressors One year	
SENCO® XP Series-Black Cap Two Years	SENCO DuraSpin® One year	SENCO Cordless Two years	Hand Nailers One Year
SENCO FP502 Two Years	SENCO Reconditioned Products One Year	Gas Cordless Two Years	

During the warranty period (which begins on the purchase date), SENCO will repair or replace, at SENCO's option and expense, any product or part that is defective in materials or workmanship after examination by a SENCO Authorized Warranty Service Center, subject to the exceptions, exclusions and limitations described below. Any replacement product or part will carry a warranty for the balance of the warranty period applicable to the replaced product or part. A DATED SALES RECEIPT OR PROOF OF PURCHASE FROM THE ORIGINAL RETAIL PURCHASER IS REQUIRED TO MAKE A WARRANTY CLAIM. Product registration can be accomplished through on-line Product Registration at www.senco.com or by completing and returning the postage paid product registration form included with your Operator's manual/parts chart information, found inside the product carton. To make a warranty claim, you must return the product, with proper receipt/proof of purchase and return transportation charges prepaid, to a SENCO Authorized Warranty Service Center. A list of SENCO Authorized Warranty Service Centers can be found at www.senco.com or by calling 1-800-543-4596 toll free. SENCO will perform its obligations under this warranty, within a reasonable time after approval of the warranty claim.

Wheelbarrow Compressors:

1. Subject to the exceptions, exclusions and limitations described below, SENCO warrants that the compressor pump will be free from defects in materials and workmanship for two years after the purchase date.
2. Defective parts of the compressor pump not subject to normal wear and tear will be repaired or replaced, at SENCO's option, during the two year warranty period. If SENCO determines that repair or replacement is not feasible, SENCO will refund the purchase price less reasonable depreciation based on actual use.

SENCO Cordless:

1. Subject to the exceptions, exclusions and limitations described below, SENCO warrants that the SENCO Cordless tool will be free from defects in materials and workmanship for two years after the purchase date.
2. Subject to the exceptions, exclusions and limitations described below, SENCO warrants that the batteries and chargers used with SENCO Cordless tools will be free from defects in material and workmanship for one year after the purchase date.

WARRANTY EXCLUSIONS

The following warranty exclusions apply:

1. Normal wear parts are not covered under this warranty. Normal wear parts include, for example, isolators, drive belts, air filters, rubber o-rings, seals, driver blades, piston stops, piston/driver assembly, and fuel stems.
2. This warranty does not cover parts damaged due to normal wear, misapplication, misuse, accidents, operation at other than recommended speeds or voltage (electric units only), improper storage, or damage resulting during shipping.
3. Products used in production/industrial applications as defined by SENCO are excluded from this warranty.
4. Labor charges or loss or damage resulting from improper operation, maintenance or repairs are not covered by this warranty.
5. SENCO does not warrant the Wheelbarrow Compressor Engine/Motor, but the Compressor Engine/Motor may be covered under a warranty offered by its manufacturer.

GENERAL WARRANTY CONDITIONS

This warranty will be honored, only if:

- A. Clean, dry, regulated compressed air has been used, at air pressure not exceeding the maximum indicated on the tool casting;
- B. No evidence of abuse, abnormal conditions, accident, neglect, misuse or improper modifications or storage of the product; and
- C. No Deviation from operating instructions, specifications, and maintenance schedules exists (read Operator Manual for use, specifications, and maintenance instructions).

THIS WARRANTY IS THE ONLY WARRANTY ON THE PRODUCT, AND SENCO DISCLAIMS ALL OTHER WARRANTIES. ANY IMPLIED WARRANTIES WILL BE LIMITED IN DURATION TO THE APPLICABLE WARRANTY PERIOD SPECIFIED ABOVE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. YOUR REMEDIES ARE SOLELY AND EXCLUSIVELY AS STATED ABOVE. SENCO SHALL IN NO EVENT BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, INDIRECT, OR SPECIAL DAMAGES. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. IN NO EVENT, WHETHER AS A RESULT OF A BREACH OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE) OR OTHERWISE, SHALL SENCO'S LIABILITY EXCEED THE PRICE OF THE PRODUCT WHICH HAS GIVEN RISE TO THE CLAIM OR LIABILITY. ANY LIABILITY CONNECTED WITH THE USE OF THIS PRODUCT SHALL TERMINATE UPON THE EXPIRATION OF THE WARRANTY PERIOD SPECIFIED ABOVE. NO EMPLOYEE OR REPRESENTATIVE OF SENCO OR ANY DISTRIBUTOR OR DEALER IS AUTHORIZED TO MAKE ANY CHANGE OR MODIFICATION TO THIS WARRANTY.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

REPLACEMENT OF TOOL DUE TO NATURAL DISASTER

SENCO will replace any tool destroyed by an Act of God such as flood, earthquake, hurricane or other disaster resulting only from the forces of nature. Such a claim will be honored provided that such original retail purchaser had previously submitted a completed warranty registration card for the tool, and then submits proof of ownership and an acceptable statement describing such Act of God documented by an insurance carrier, police department, or other official governmental source. To obtain instructions for filing a claim call 1-800-543-4596.

CUSTOMER SATISFACTION

One hundred percent customer satisfaction is our #1 goal. If for any reason the product does not perform to the original purchaser's satisfaction, it can be returned to the place of purchase **within thirty days** with dated sales receipt for a full refund of the purchase price.